

LESSON: Everybody Needs a Rock GRADE: 3**OBJECTIVES:****Writing****Research to Build and Present Knowledge**

- **W.3.7.** Conduct short research projects that build knowledge about a topic.
- **W.3.8.** Recall information from experiences or gather information from print and digital sources; take brief notes on sources and sort evidence into provided categories.

MATERIALS & RESOURCES:

- Book: *A Collaboration with Nature*, Andy Goldsworthy
- Book: *Everybody Needs a Rock*, Byrd Baylor
- Website link- [Everybody Needs a Rock:](http://www.youtube.com/watch?v=POq03wEh4eU)
<http://www.youtube.com/watch?v=POq03wEh4eU>
- Digital cameras
- Cameras
- Pencils & Paper
- Poster board
- Photos of rock arrangements in nature
- Playground

PRESENTATION:

Read or show You Tube video of *Everybody Needs a Rock*. Share artworks involving rocks by Andy Goldsworthy from *A Collaboration with Nature*, and photos of rocks that have been arranged by others.

DIRECTIONS:

1. Read *Everybody Needs a Rock* by Baylor or share video with students.
2. Introduce students to the rock art of Andy Goldsworthy during Presentation.
3. Share photos of rock arrangements with students, explaining that students will be creating their own rock arrangement art, so they may bring in additional rocks to add to the previously collected ones.
4. On playground, students will assemble their rock sculptures.
5. Teachers or students will photograph the sculptures, using a digital camera.

6. Students will write about their experiences, describing why they created that arrangement, sorted the rocks into particular categories, and the steps or sequence of the process. Students explain how the video and pictures impacted their sculpture.
7. Photos and writing can be arranged on poster boards and displayed.

TIME:

120 min

PROCESS THROUGH THE SIX PILLARS:

WHAT HAPPENED?

- What did you notice in the video?
- What did you hear in the book about picking out a rock?
- What did you see or imagine that surprised you?
- Where can you find rocks?

SO WHAT?

- How did the book/video make you feel about hunting rocks?
- How about other things?
- Have you ever gone rock hunting?
- What are some different kinds of hunting that people do?
- What are the rules of rock hunting?
- Why are the rules important?
- Where else do you find rules?
- How do rules help?

NOW WHAT?

- How would the rules be different for hunting different things?
- How would they be the same?
- What will you do when you go hunting for things now??
Where do you like to hunt for things?